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30 April 1979

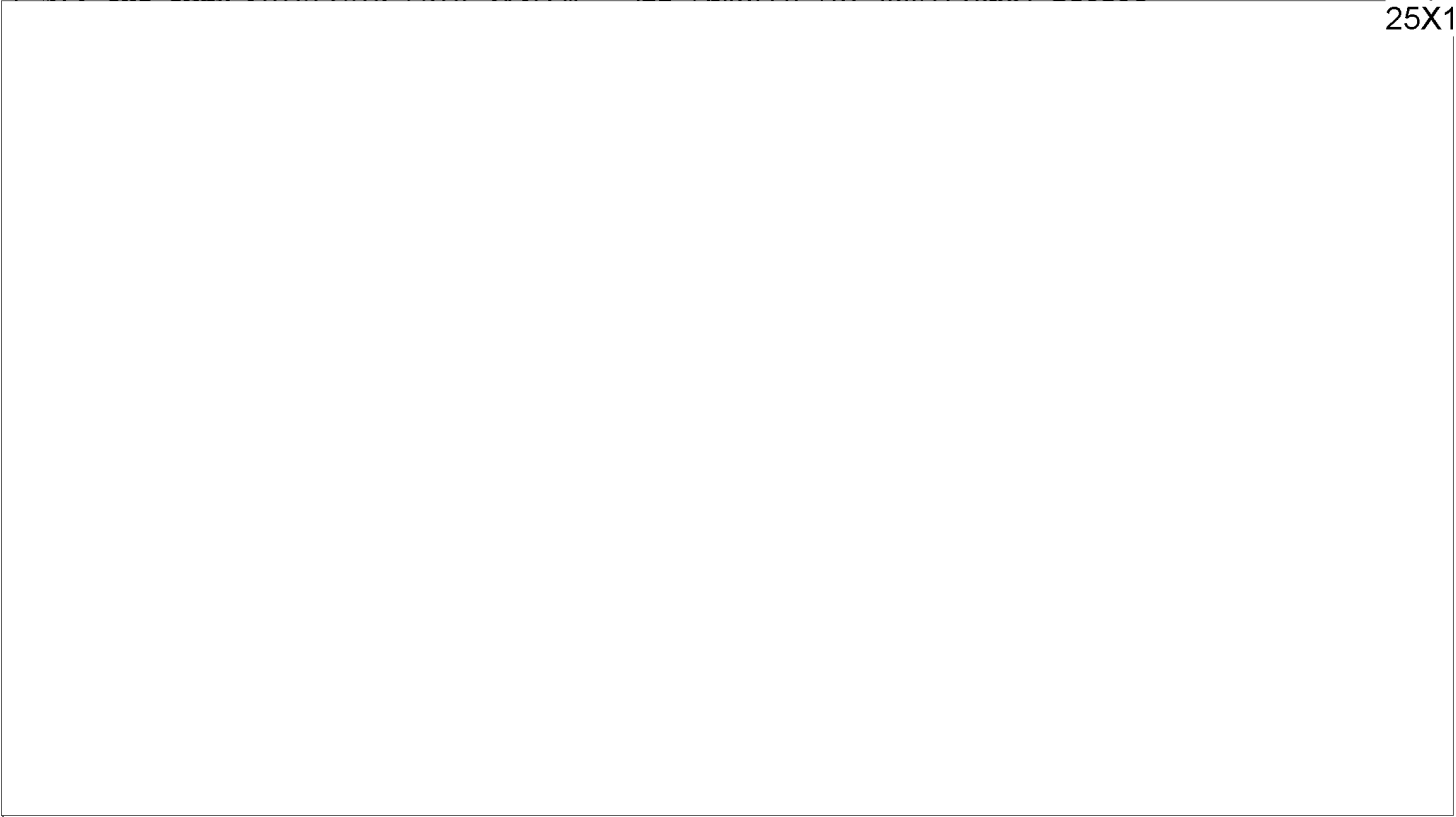
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SUBJECT AREA: Air Forces/Electronics	IEG PI NOTICE No. 22 79
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TITLE/SIGNIFICANCE:
Newly-identified Soviet mobile instrument landing system (ILS)

COMMENT: A new Soviet mobile instrument landing system (ILS) has been identified and temporarily designated by NPIC as the UAZ-452-type ILS. This system consists of two similar-appearing UAZ-452 marker beacon transmitters w/ associated generator trailer-- one apparently configured to serve as an ILS localizer antenna and the other apparently configured to function as an ILS glide slope antenna. The UAZ-452 serving as the localizer antenna is normally observed with its long axis oriented perpendicular to that of its associated runway, while the UAZ-452 serving as the glide slope antenna has its long axis oriented parallel to that of its associated runway. Below is a comparison of the UAZ-452-type ILS with an earlier Soviet mobile ILS, the TALL PATH/THIN PATH system. See reverse for additional photos.

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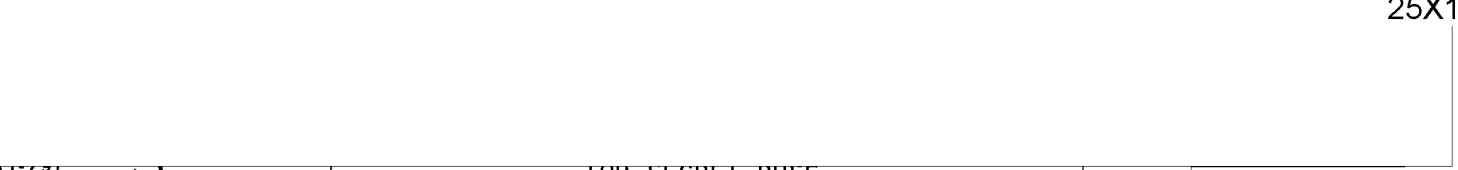
DIRECTION OF APPROACH FOR AIRCRAFT USING THIS TALL PATH/THIN PATH ILS ←←←

LOCATION(S) Numerous Soviet military-associated airfields	SOURCES: "Soviet Mobile Airfield Flight Operation and Ground Support Equipment", NPIC BIIR, [redacted] "Electronic Order of Battle-USSR and Mongolia", DIA, 1 Sep 78. + KEYHOLE and corridor photography
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